

# Work Order ID 51831

September 4, 2009 9:47:25 AM



Page 1

Item ID: D3847-047  
 Revision ID: B  
 Item Name: AFT WEARPLATE ASSY, STD GEAR

Accept



Setup Start



Stop



Start Date: 09/04/2009 Start Qty: 4.00  
 Required Date: 09/11/2009 Req'd Qty: 4.00



Cust Item ID:  
 Customer:

Reference:

Approvals: Process Plan: mf Date: 09-09-24 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D3847	B

(PB) →

100 0.00



Waterjet  
 FLOW CNC Waterjet

304  
 -050

Memo  
 1-Cut as per Dwg D3847  
 Dwg Rev: B  
 Prog Rev: B  
 2-Deburr if necessary

0.00

AB 9-9-24

110 0.00



QC  
 Quality Control

QC2- Inspect parts off machine FAI/FAIB

Memo

0.00

IB 9-9-24

(S)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D3847-047 PAR #: 50119-646 Fault Category: Engineering/Programming NCR: (Yes) No DQA: / Date: 05-10-14  
 Resolution: re-work Disposition: re-work use as is QA: N/C Closed Date: 05-10-14

NCR: <u>51831</u>		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
9/9/25	#106	written by operator found after all qty 45 parts were cut <sup>have</sup> that the 30" drain hole (Ø.166") is <sup>+</sup> measuring 30.5" <del>also</del> Also it was	<u>/</u> 05/09/25	Drill hole with weld & grind flush per QSI w-4. Shear off the extra length <sup>to</sup> make the length as per drawing. drill hole as per drawing & deburr.	<u>/</u> 09-09-28	<u>S</u> 07/09/28	<u>/</u> 05/09/25	<u>S</u> 02/09/25
		Found that the total length of the wear plate is measuring 45.750" <sup>about</sup> should be 45.26". R.G. DZ+ is wrong and <sup>operator</sup>	<u>/</u> 05/09/25	Investigate why DXF is wrong? why operator used incorrect DXF? did not perform the FAT on part 1 No revised DXF / is now complete; operator assumed all was good since they were good the 1st time around.	<u>/</u> 05-09-28	<u>/</u> 05-09-28	<u>/</u> 05-09-25	<u>/</u> 05-09-25
		Didn't measure this first part. L.O.A.						

NOTE: Date & initial all entries

**Work Order ID 51831**

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Item ID: D3847-047

Accept

Revision ID: B

Item Name: AFT WEARPLATE ASSY, STD GEAR

Start Date: 09/04/2009 Start Qty: 4.00

Required Date: 09/11/2009 Req'd Qty: 4.00

Reference:

Cust Item ID:

Customer:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

120

QC8- Inspect parts - second check

0.00

8 09/09/28



QC

Memo

0.00

Quality Control

⑤

/

130

Memo

0.00

8 09/09/28



Brake NC

Memo

0.00

Brake NC

form as per dwg D3847

5

/

140

QC5- Inspect part completeness to step on W/O

0.00

8 09/09/28



QC

Memo

0.00

Quality Control

⑤

/

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 51831

September 4, 2009 9:47:25 AM



Page 3

Item ID:	D3847-047	Accept		Setup	Start	
Revision ID:	B				Stop	
Item Name:	AFT WEARPLATE ASSY, STD GEAR					
Start Date:	09/04/2009	Start Qty:	4.00		Cust Item ID:	
Required Date:	09/11/2009	Req'd Qty:	4.00		Customer:	
Reference:						

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150  Powdercoat Powder Coating	Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3  Memo 11109091 START: 9:00AM TEMP: 320°F FIN: 9:30AM	0.00 0.00		09/09/29		(X5)	Ø		
160  QC Quality Control	QC3- Inspect Part Finish  Memo BP	0.00 0.00		09-09-29		(5)			
170  Small Fab Small Fab	  Memo 1- Bond gasket to inner surface of wearplate using a thin layer of 3m 1300/1300L scotch grip adhesive as per dwg D3847 BATCH: 1111428	0.00 0.00							9509/10/06 (5)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

**Work Order ID 51831**

September 4, 2009 9:47:25 AM



Page 4

Item ID: D3847-047  
Revision ID: B  
Item Name: AFT WEARPLATE ASSY, STD GEAR

Accept



Setup Start



Stop



Start Date: 09/04/2009 Start Qty: 4.00  
Required Date: 09/11/2009 Req'd Qty: 4.00



Cust Item ID:

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
180  QC Quality Control	QC5- Inspect part completeness to step on W/O  Memo	0.00  0.00	2) Ser/10/06			(+5)	0		
190  Packaging Packaging	Identify as per dwg & Stock Location: <u>175</u>  Memo	0.00  0.00				9/10/06		5050	
200  QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00  0.00							09/10/07 PL 09-10-7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

September 4, 2009 9:47:25 AM

Page 1

Work Order ID: 51831

Parent Item: D3847-047RevB

Parent Item Name: AFT WEARPLATE ASSY, STD GEAR



Start Date: 09/04/2009

Required Date: 09/11/2009

Comments:

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3846-7RevB 		Manufactured	No				Each	0.0000	4.0000			
GASKET M304S18GA 		Purchased	No				sf	183.4395	5.3053			
304/316 .050 Sheet												

*EP* 09/09/29  
6.6316  
B 9-9-24

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
MAT	183.4395053	
108156	0.98526316	
111743	23.7174	
112178	158.736842	

112178

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

<b>DART AEROSPACE LTD</b>	<b>Work Order:</b> 51831
<b>Description:</b> AFT WEARPLATE ASS'y STD GFAR	<b>Part Number:</b> D3847-047
<b>Inspection Dwg:</b> D3847-7 Rev: B	<b>Page 1 of 1</b>

### FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø .188	+ .005 - .001	.193	*			
300	± .040	.305	*			
300	± .010	.307	*			
3.280	± .010	3.279	*			
2.45	± .020	2.449	*			
4.13	± .030	4.123	*			
1.69	± .030	1.69	*			
8.96	± .030	8.961	*			
10.000	± .010	10.000	*			
20.000	± .010	20.000	X			
→ 30.000	± .010	30.000				
→ 45.28	± .030					
.75	± .030	.747	*			
12.740	± .010	12.740	*			
25.481	± .010	25.481	*			
28.981	± .010	28.981	*			
38.148	± .010	38.148	*			
41.648	± .010	41.648	*			
.050	± .010	.046	*			

See  
NCR  
on  
back  
of 1st  
page  
8/4/28

<b>Measured by:</b> B	<b>Audited by:</b> S	<b>Prototype Approval:</b>	N/A
<b>Date:</b> 9-9-27	<b>Date:</b> 07/07/28	<b>Date:</b>	N/A

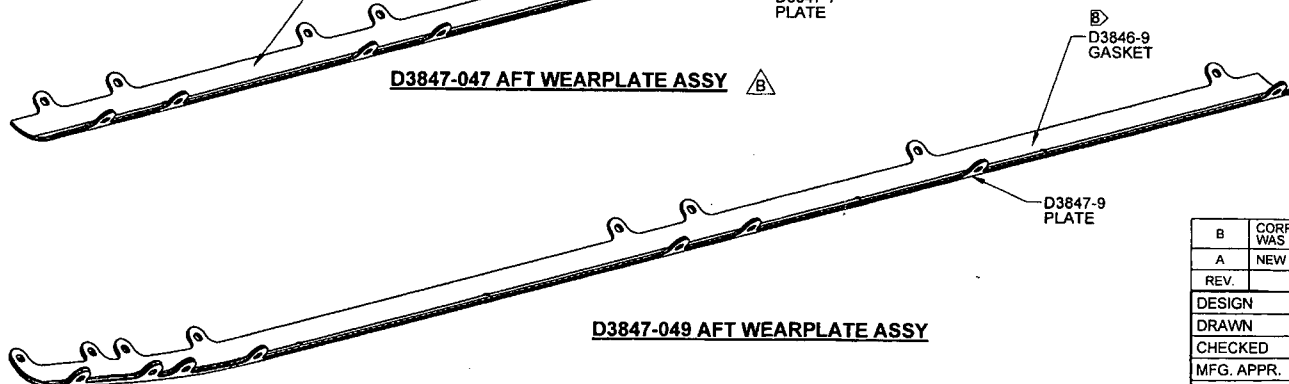
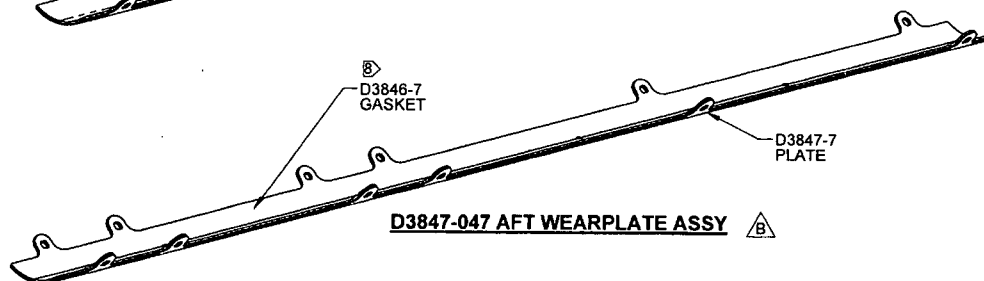
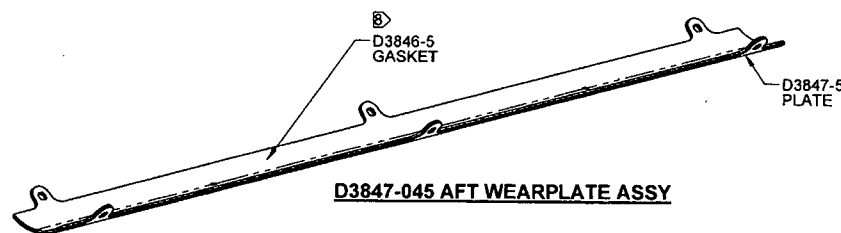
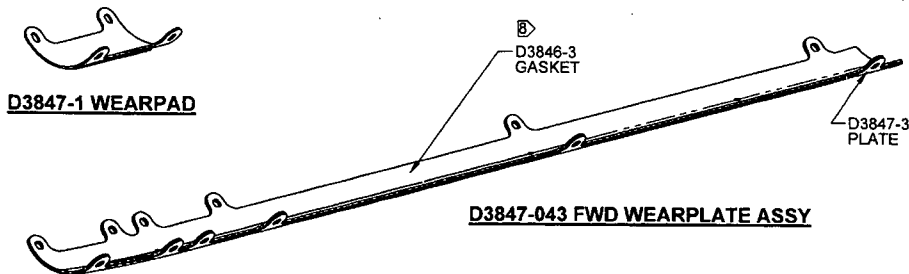
Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/JLM	

SHOP COPY  
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ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER

NO. 31839



ITEM	QTY -043	QTY -045	QTY -047	QTY -049	P/N	DESCRIPTION
1	X				D3847-043	FWD WEARPLATE ASSY, STD/FLOAT GEAR
2		X			D3847-045	CENTER WEARPLATE ASSY, STD/FLOAT GEAR
3			X		D3847-047	AFT WEARPLATE ASSY, STD GEAR
4				X	D3847-049	AFT WEARPLATE ASSY, FLOAT GEAR
11	1				D3847-3	PLATE
12		1			D3847-5	PLATE
13			1		D3847-7	PLATE
14				1	D3847-9	PLATE
15	1				D3846-3	GASKET
16		1			D3846-5	GASKET
17			1		D3846-7	GASKET
18				1	D3846-9	GASKET
31	A/R	A/R	A/R	A/R	1300 (OR 1300L)	3M SCOTCH-GRIP ADHESIVE

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3847-XXX" USING YELLOW PAINT MARKER AT INSIDE SURFACE
- 7) WEIGHT: D3847-043 = 1.71 lbs  
D3847-045 = 1.49 lbs  
D3847-047 = 2.00 lbs  
D3847-049 = 4.21 lbs
- 8) BOND D3846-X GASKET TO INNER SURFACE OF WEARPLATE USING A THIN LAYER OF 3M 1300/1300L SCOTCH GRIP ADHESIVE



D3847-11 WEARPAD

RELEASED  
09/27/15

B	CORRECT TYPO D3847-047 WAS D3847-045. ZN B5-1; 5.82 WAS 8.25 (ZN A4-2); 45.28 WAS 45.71 (ZN B4-5)	RF	09.06.30
A	NEW ISSUE	RF	09.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	RF		
DRAWN	RF		
CHECKED	RF		
MFG. APPR.	RF		
APPROVED	RF		
DE APPR.	RF		
DATE	09.06.30		

DART AEROSPACE USA, INC.

PORT HADLOCK, WA

DRAWING NO.

D3847

REV. B

SHEET 1 OF 7

TITLE

WEARPLATE ASSY

SCALE

NTS

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

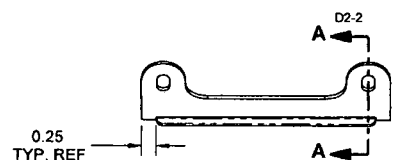
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Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

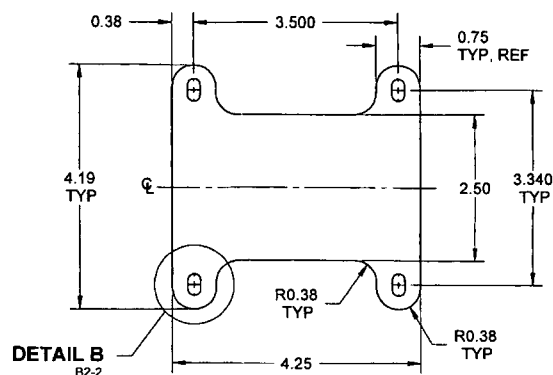
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

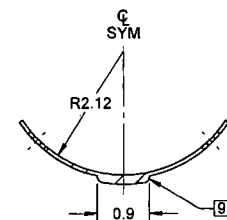
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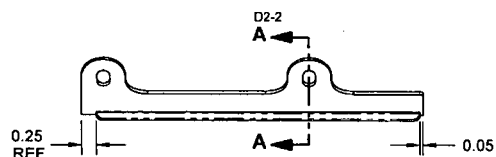
**D3847-1 WEARPAD**  
MADE FROM D3847-1F FLAT PATTERN



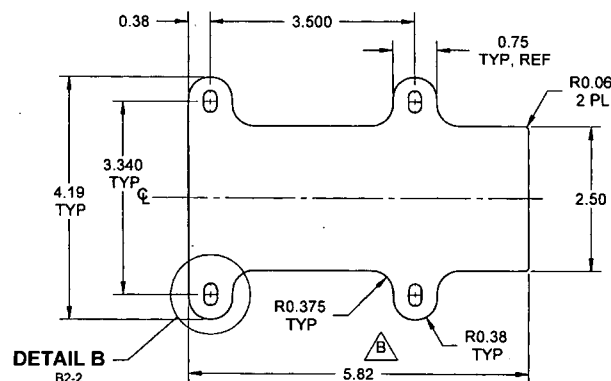
**D3847-1F FLAT PATTERN**



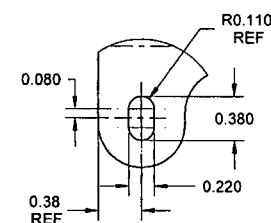
**SECTION A-A** D7-2  
B7-2



**D3847-11 WEARPAD**  
MADE FROM D3847-11F FLAT PATTERN



**D3847-11F FLAT PATTERN**



**DETAIL B** C5-2  
B5-2  
TYP, SCALE 2X

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL PER AMS 5513 OR AMS 5524, 16 GAUGE (0.063 THICK), (REF. DART SPEC. M304S16GA)
- 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3847-X" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT:  
D3847-1 = 0.03 lbs  
D3847-11 = 0.47 lbs
- 8) WELD PER QSI 004
- 9) APPLY 2 LAYERS OF 2059B HARDCOAT WELDS TO WITHIN 0.25 OF WEARPAD ENDS 0.19 TO 0.25 THICK UNLESS OTHERWISE INDICATED

**RELEASED**  
29/07/15

DESIGN	RF	<b>DART AEROSPACE USA, INC.</b>	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED	<i>[Signature]</i>	DRAWING NO. <b>D3847</b>	REV. B
MFG. APPR.	<i>[Signature]</i>	SHEET 2 OF 7	
APPROVED		TITLE	SCALE
DE APPR.	<i>[Signature]</i>	<b>WEARPLATE ASSY</b>	NTS
DATE	<b>09.06.30</b>	<small>COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

W/O:		WORK ORDER CHANGES					
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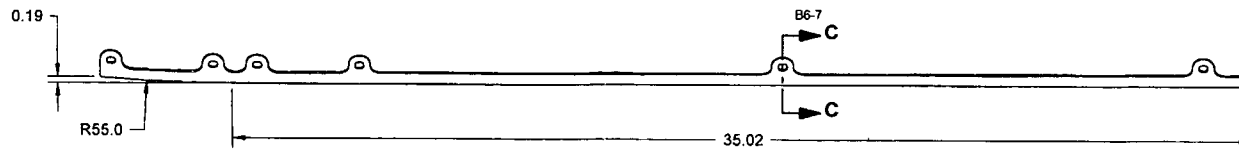
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

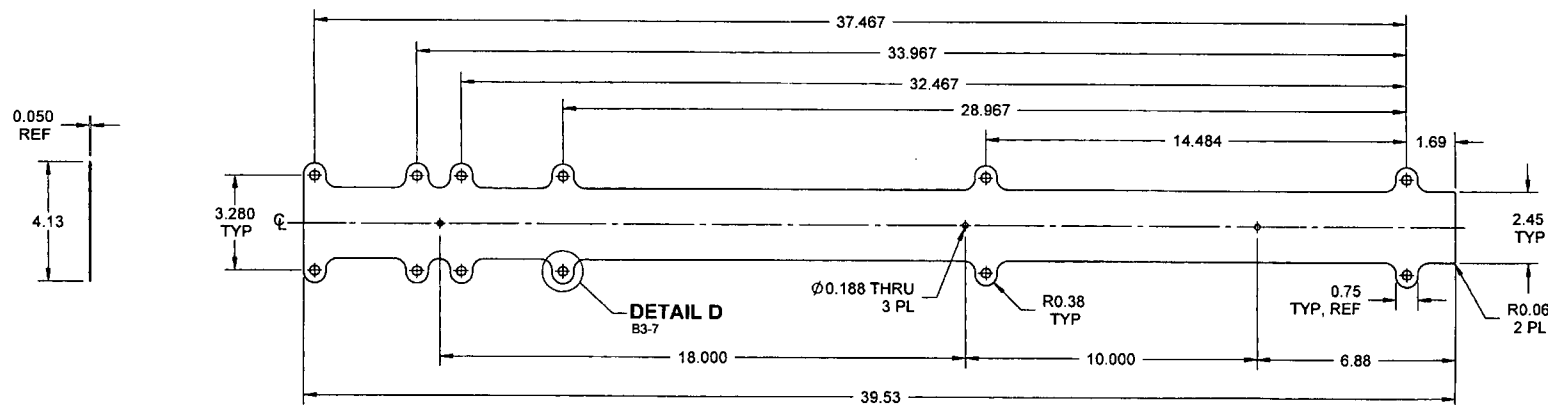
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

51831



**D3847-3 PLATE**  
MADE FROM D3847-3F FLAT PATTERN



**D3847-3F FLAT PATTERN**

RELEASED  
12/27/13

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL PER AMS 5513 OR AMS 5524, 18 GAUGE (0.050 THICK), (REF. DART SPEC. M304S18GA)
- 2) FINISH: POWDER COAT "GREY SANDEK" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.46 lbs

DESIGN	RF	<b>DART AEROSPACE USA, INC.</b>	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	RF	D3847	SHEET 3 OF 7
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	WEARPLATE ASSY	NTS
DATE	09.06.30	<small>COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

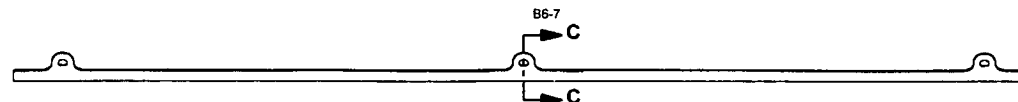
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

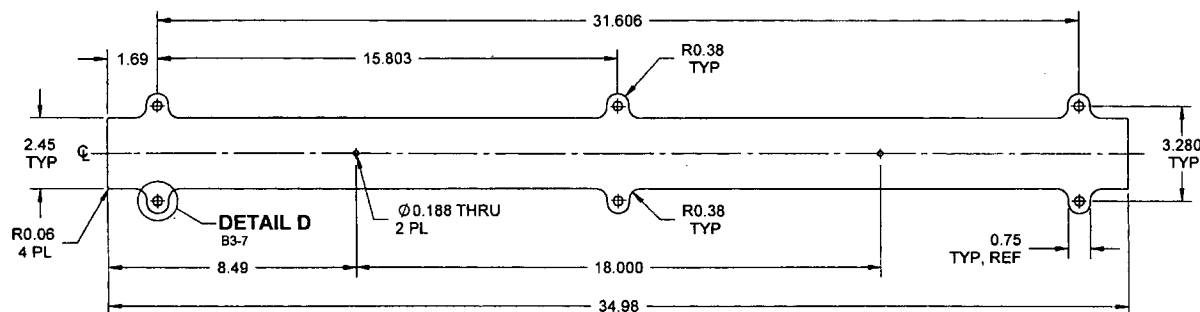
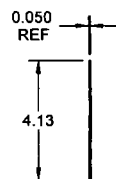
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

51831



**D3847-5 PLATE**  
MADE FROM D3847-5F FLAT PATTERN



**D3847-5F FLAT PATTERN**

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL PER AMS 5513 OR AMS 5524, 18 GAUGE (0.050 THICK), (REF. DART SPEC. M304S18GA)
- 2) FINISH: POWDER COAT "GREY SANDEXT" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.29 lbs

**RELEASED**  
11/29/67/15/11/11

DESIGN	RF	<b>DART AEROSPACE USA, INC.</b>	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED	<i>RF</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>RF</i>	D3847	SHEET 4 OF 7
APPROVED	<i>RF</i>	TITLE	SCALE
DE APPR.	<i>RF</i>	WEARPLATE ASSY	NTS
DATE	09.06.30	<small>COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRELIMINARY AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

51831

**D3847-7 PLATE**  
MADE FROM D3847-7F FLAT PATTERN

**D3847-7F FLAT PATTERN**

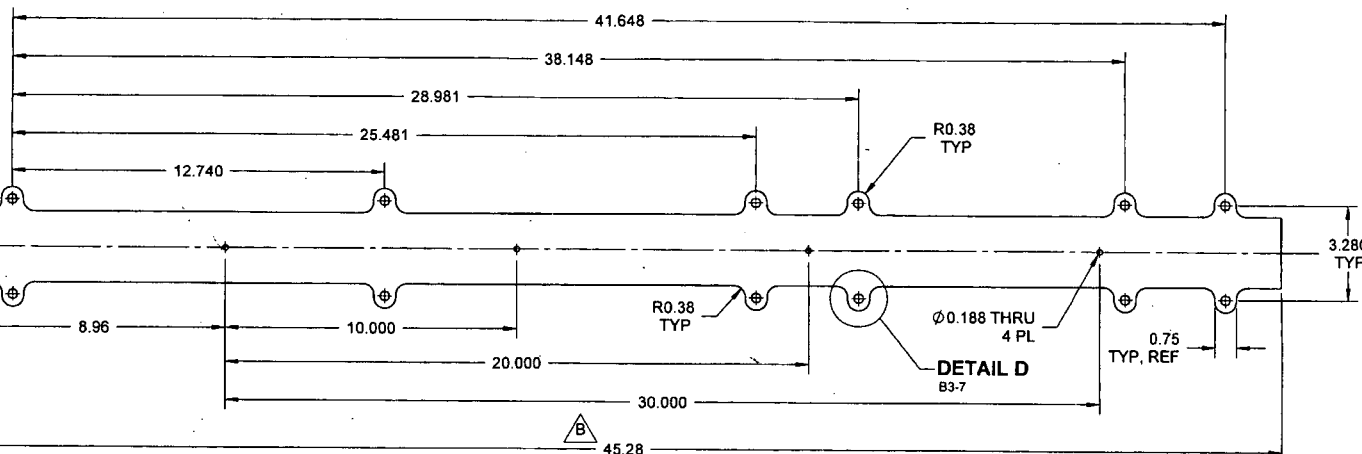
0.050  
REF

4.13

2.45  
TYP

R0.06  
4 PL

1.69



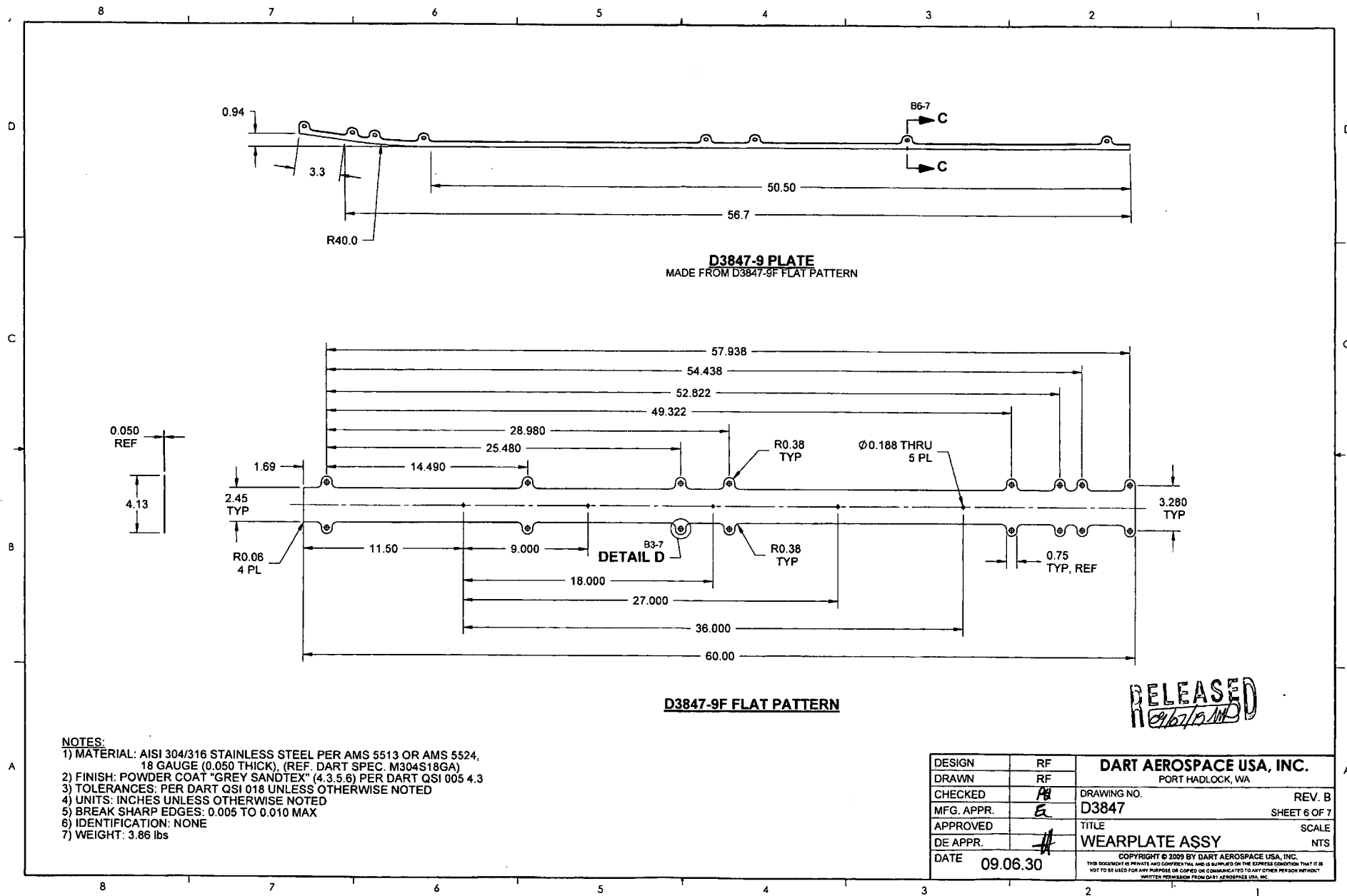
**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL PER AMS 5513 OR AMS 5524, 18 GAUGE (0.050 THICK), (REF. DART SPEC. M304S18GA)
- 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.70 lbs

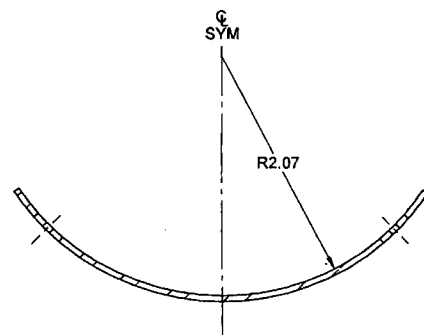
**RELEASED**  
06/12/14

DESIGN	RF	<b>DART AEROSPACE USA, INC.</b>	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED	PH	DRAWING NO.	REV. B
MFG. APPR.	EL	D3847	SHEET 5 OF 7
APPROVED		TITLE	SCALE
DE APPR.	#	WEARPLATE ASSY	NTS
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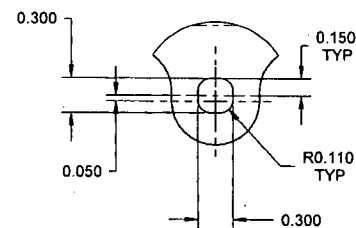
51831



w/o 31931



**SECTION C-C**  
SCALE 4X  
D4-3  
D4-4  
D3-5  
D3-6



**DETAIL D**  
TYP. SCALE 4X  
B5-3  
B6-4  
B3-5  
B5-6

RELEASED  
6/67/15 MD

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CHECKED	PH	DRAWING NO.	REV. B
MFG. APPR.	CE	D3847	SHEET 7 OF 7
APPROVED		TITLE	SCALE
DE APPR.	J	WEARPLATE ASSY	NTS
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